STATE OF CALIFORNIA

GEORGE DEUKMEJIAN, *Governor*

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
LOS ANGELES REGION
101 CENTRE PLAZA DRIVE
MONTEREY PARK, CALIFORNIA 91754-2156
(213) 266-7500

October 18, 1990

Teresa P. Holcomb
Senior Environmental, Safety &
Health Administrator
ITT Aerospace Controls
ITT Fluid Technology Corporation
1200 South Flower Street
Burbank, CA 91502

SUBSURFACE INVESTIGATION - WELL INVESTIGATION PROGRAM
(FILE NO. 104. 0582)
9

We are in receipt of your letter dated August 29, 1990. We have reviewed and evaluated the information provided and have the following comments:

1. The location of the 3 to 6 source wells proposed for the site must be approved prior to installation. One additional perimeter monitoring well must be placed at the southwest corner of building 4. (Total; 6 monitoring wells for this phase of work). Schedule for putting in? - None yet, will be in the revised work plan = Nov. 19

2. Hydropunch sample locations remain to be determined. The Regional Board must approve drilling and sampling locations prior to conducting this work.

3. The contingency plan for analyzing soil samples for polychlorinated biphenyls (PCBs) and metals below 15 feet must be clearly stated in the revised workplan. State the criteria for selecting additional samples for analysis, the depths of the samples to be analyzed, and method of storage to ensure that soil sample analysis will not exceed the allowable holding time limit of 14 days.

4. Due to the additional information supplied in the attachment 2, and 3, of your letter, two (2) additional borings are required at this time, one at the south corner of Area C to evaluate the lateral and vertical extent of contaminants between the two sumps in Building 2, and one at the center of Building 3 to evaluate the presence or absent of any contaminants at this area.

5. Include a proposed engineering diagram for construction of all monitoring wells. The final report must contain as-built diagrams of each monitoring well.

The following items address your general comments and follow the order designated in your letter dated August 29, 1990.

I(D) The newly provided attachments 2 and 3 identify the locations of former underground and aboveground storage tanks, sumps and industrial waste discharge lines. These attachments also identify the locations of several mechanical installations of the type which specifically utilized volatile organic chemicals, oils and/or may have served as discharge point(s) for such chemicals/wastes. Additional soil test borings must be placed at the following locations, as part of this phase of subsurface investigation on site:

1. The Septic Tank (ST filled with sand) location in Building 2 indicated on Attachment #3).

2. The clarifier location in building 3 (C2, C4).

3. The paint booth located in building 3 (P1).

4. The sump located in building 3 (S-7).

5. The Underground Tank locations:

   a. Building 2 (U1 backfilled with sand and closed, U2 1000 gallon still in place),

   b. Between buildings 3 and 12 (U5 removed 1986).

I(E) Additional areas of assessment exhibited on attachments #2,#3, #4 and #5 must be plotted onto the map identified in your letter.

I(H) Regarding the Harding Lawson Associates Report, dated June 11, 1986, which addressed the location of the underground storage tank (U5), and also the hazardous waste storage area (H2), the raw material storage area (R3), and the sump area (S6), we have the following comments:

1. State the outcome of the underground tank investigation conducted between buildings 4 and 16, next to building 5.

2. State the final disposition of any soils removal. Include any manifests or hauler reports for soil removal from that location.

II(A) State that additional soil test borings to screen the NW/NE side of building #3 will be deferred until the data is evaluated form the initial phase of subsurface investigation The requested general locations of those borings must be delineated on a map as designated for a future phase II investigation.

II(C) Regarding chemical results of soil samples collected during fuel tank removal, no attachment 7 was found. (Only 5 total attachments were included). Please provide this Regional Board with this information report in your revised workplan.

III(H) Provide equipment specifications for the dedicated sampling pumps to be installed in the monitoring wells.

III(J) The use of EPA Method 418.1 as opposed to the EPA Method 8015 (Modified) will depend on the point source location for which it is proposed.

You have requested an extension of the due date for submitting your final workplan. The additional time is requested in order to more fully research the locations of the sewer system and to present a more complete workplan. The request is granted. The new workplan due date is November 12, 1990.

If you have any questions, please contact Mr. Magdy Baiady at (213) 266- 7586, or Mr. David Bacharowski at (213) 266-7539.

HANK H. YACOUB
Supervising Water Resource Control Engineer

HHY: DAB: MB: tlr

Enclosure

CC: Mr. Bill Jones, Los Angeles County Department of Health Services
Mr. Paul Thyamagandalu, city of Burbank, Department of Public Works
Ms. Claire Trombadore, U.S.E.P.A., Region IX